

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chauvin *et al.*  
Serial No. : To Be Assigned, a continuation of USSN 08/505,131  
Filed : November 24, 2003  
For : RUBBER COMPOSITION WHICH IS FREE OF CARCINOGENIC NITROSAMINE PRECURSOR AND SERVES AS CONNECTING RUBBER

Examiner : To Be Assigned  
Group Art Unit : To Be Assigned

**INFORMATION DISCLOSURE STATEMENT**

November 24, 2003

**EXPRESS MAIL NO: ER589236437US**

**Mail Stop Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

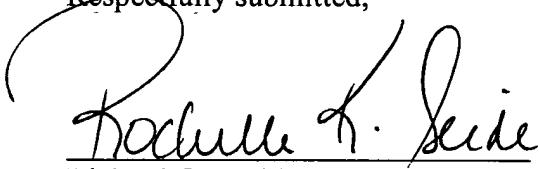
The present paper accompanies the filing of an application filed herewith as a continuation of United States Patent Application Serial No. 08/505,131, filed on July 21, 1995. Pursuant to 37 C.F.R. § 1.98, Applicants submit the attached PTO 1449, which lists references cited in the parent application, U.S. Appln. Serial No. 08/505,131. Applicants request that the cited references be made of record in the above-referenced application.

Pursuant to 37 C.F.R. § 1.98(d), copies of the cited references have been provided in the parent application and are not being supplied herewith.

Identification of the listed documents is not to be construed as an admission of the applicants or attorneys for applicants that such citations are available as "prior art" against the subject application. If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

Respectfully submitted,



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<b>Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office</b>	Atty. Docket No. <b>A30210-A 070338.0648</b>	Serial No. <b>To Be Assigned</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use several sheets if necessary)</i>	Applicant <b>Chauvin et al.</b>	
	Filing Date <b>November 24, 2003</b>	Group <b>To Be Assigned</b>

## U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.							Date	Name		Class	Subclass	Filing Date ifAppropriate
	5	3	9	1	6	3	5	3/23/93	Hatakeyama				
	5	3	2	6	8	2	8	7/5/94	Rowland				
	3	9	5	1	7	2	0	4/20/76	Brodie, E.T.				
	4	9	2	0	1	6	5	4/24/90	Warrach				

## FOREIGN PATENT DOCUMENTS

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

	Chemical Abstract 119, 273232z (1993)
	Jablonowski, T.L., "TBzTD and CBBS- Alternative accelerators for reducing nitrosamine generation." Rubber World August 1992 pp18-22.
	"Ullmann's Encyclopedia of Industrial Chemistry", 5th Edition, Vol. A23, VCH Verlagsgesellschaft, Weinheim, Germany, 1993, pp 369-376.

NY02:466895.1

**Examiner**

### Date Considered

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(Use several sheets if necessary)**

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Chauvin et al.

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		Kemperman, Th., "Substitution of accelerators forming harmful nitrosamines" Philadelphia Rubber Gorup Meeting held January 24, 1991.
		Verhelst et al., Nitrosamines: from problem to challenge" presented at 1993 American Chemical Society, Rubber Division, Orlando, Florida.
		"Vulnax, Rubber Chemicals Equivalents," December 1981.
		Seeberger,D.B., "A new safe thiuram, TbzTD", Rubber World, August 1990, pp18-21.
		"Kautschul-Lexikon", A.W. Gentner Verlag Stuttgart, 1977, pp 175-176, 230.
		Kuriakose et al., "Studies on Secondary rubber accelerator systems for natural rubber retread compounds," Rubber India, November 1983, pp 9-18.
		Gorton, A.D.T., et al., "Formulating natural rubber to meet regulatory nitrosamine limits," NR Technology, Vol 18, Part 1, 1987, pp 1-12.
		Bolangier L., "EPDM polymer and compound developments in view of the emerging legislations" presented at the PR Belgian section of the International Conference Leuven, April 16-17, 1991.
		Weissert F.C., "Abstracts of the Meeting Papers, 125th Meeting of the Rubber Divsion, American Chemical Society", Indianapolis, Indiana, May 8-11, 1984, Chapter 37, pp193-194.
		Polymers – a property database, 2000, by Chapman & Hall/CRC Press
		English language translation for European Patent Document EP 0 545 883

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